Can I find equivalent fractions?			
Remember: a fraction is a part of a whole. You can have each part, we would call $\frac{1}{5}$	ve a whole chocolate b	oar which is split into	5 equal parts –
Step 1			
Equivalent fractions are fractions which are worth the	same amount but are	written in different to	erms.
For example:			
1/3			
2/6	.		
4/12			
Step 2			
o find an equivalent fraction, you need to find a patte enominators (bottom numbers) you have been given.		numerators (top nun	nbers) or the
$\frac{1}{3} = \frac{1}{21}$ $\frac{18}{20} = \frac{9}{1}$			
	Original	Equivalent	
Step 3	2 /		Equivalent
	2/ <sub>5</sub>	/10	Equivalent /25
		/ <sub>10</sub>	,
denominator, is the same for the missing part.	12/20		/25
denominator, is the same for the missing part.  Remember our fraction rule:  'Whatever you do to the top, do the same to the	12/ <sub>20</sub> 4/ <sub>16</sub>	3/	/ <sub>25</sub>
denominator, is the same for the missing part.  Remember our fraction rule:  'Whatever you do to the top, do the same to the	12/20	3/ / <sub>4</sub> / <sub>5</sub>	/ <sub>25</sub> / <sub>10</sub> 8/
denominator, is the same for the missing part.  Remember our fraction rule:  "Whatever you do to the top, do the same to the bottom (and vice versa)"	12/ <sub>20</sub> 4/ <sub>16</sub> 6/ <sub>10</sub>	3/ / <sub>4</sub> / <sub>5</sub> / <sub>20</sub>	/ <sub>25</sub> / <sub>10</sub> 8/ 9/
denominator, is the same for the missing part.  Remember our fraction rule:  "Whatever you do to the top, do the same to the bottom (and vice versa)"	$ \begin{array}{r}                                     $	3/ / <sub>4</sub> / <sub>5</sub>	/ <sub>25</sub> / <sub>10</sub> 8/ 9/ 12/ 13/
denominator, is the same for the missing part.  Remember our fraction rule:  "Whatever you do to the top, do the same to the bottom (and vice versa)"	12/ <sub>20</sub> 4/ <sub>16</sub> 6/ <sub>10</sub> 3/ <sub>4</sub> 1/ <sub>2</sub> 1/ <sub>5</sub>	3/ / <sub>4</sub> / <sub>5</sub> / <sub>20</sub> / <sub>50</sub>	/ <sub>25</sub> / <sub>10</sub> 8/ 9/ 12/ 13/ / <sub>55</sub>
$1/_3 = 7/_{21}$ $18/_{20} = 9/_{10}$	$ \begin{array}{r}                                     $	3/ / <sub>4</sub> / <sub>5</sub> / <sub>20</sub> / <sub>50</sub> 4/	/ <sub>25</sub> / <sub>10</sub> 8/ 9/ 12/ 13/

Now have a go at finding the equivalent fractions
in the table by identifying the pattern between
the numerators or denominators given. Always go
back to the original fraction when finding the
second equivalent.

, 10	/ <b>4</b>	/
6/10	/5	9/
3/4	/20	12/
1/2	/50	13/
<sup>1</sup> / <sub>5</sub>	4/	/55
<sup>16</sup> / <sub>30</sub>	8/	/300
3/9	1/	6/
6/8	/4	/36
<sup>2</sup> / <sub>14</sub>	1/	/21
<sup>30</sup> / <sub>50</sub>	3/	/30

Original	Equivalent	Equivalent	7		$\top$
<sup>2</sup> / <sub>5</sub>	4/ <sub>10</sub> 3/ <sub>5</sub> 1/ <sub>4</sub> 3/ <sub>5</sub> 15/ <sub>20</sub>	10/ <sub>25</sub>	7		+-
12/ <sub>20</sub>	3/5	6/10	7	 	
4/16	1/4	8/32	1		
6/10	3/5	6/ <sub>10</sub> 8/ <sub>32</sub> 9/ <sub>15</sub> 12/ <sub>16</sub>	7		
3/4	15/20	12/16	7		
1/2	25/ <sub>50</sub>	13/26	7.		
3/ <sub>4</sub> 1/ <sub>2</sub> 1/ <sub>5</sub>	4/ <sub>20</sub>	11/55	-		
16/30	8/15	160/300	1		
3/9	1/2	6/10	-		
6/8	1/ <sub>3</sub> 3/ <sub>4</sub> 1/ <sub>7</sub> 3/ <sub>5</sub>	6/ <sub>18</sub> 27/ <sub>36</sub>			+
<sup>2</sup> / <sub>14</sub>	1/-	3/21	1-1-1-		+
30/50	3/_	3/ <sub>21</sub> 18/ <sub>30</sub>	1		+
750	7 5	730	-		
					+
					+
					+
					_

